

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

Johnson *et al.*

Patent. No.: 7,082,171 B1

Issued: July 25, 2006

For: **Phase Shifting Applications of
Universal Frequency Translation**

Confirmation No.: 2387

Art Unit: 2611

Examiner: Odom, Curtis B.

Atty. Docket: 1744.0710005

**Request for Certificate of Correction
Under 37 C.F.R. § 1.322 and 1.323**

Attn: Certificate of Correction Branch

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. §§ 1.322 and 1.323 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by both the U.S. Patent and Trademark Office and by Applicants. The mistakes made by Applicants are of a clerical or typographical nature, or of a minor character. Patentees submit that correction of these errors does not introduce new matter.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

PTO Errors

In Section (56), References Cited, a number of references that were cited and considered are missing. The specific references are those that were listed in the following Information Disclosure Statement PTO-1449 forms:

- Fifth Supplemental Information Disclosure Statement, filed April 8, 2005 (page 1 only).
- Sixth Supplemental Information Disclosure Statement, filed June 28, 2005.
- Seventh Supplemental Information Disclosure Statement, filed August 5, 2005.
- Eighth Supplemental Information Disclosure Statement, filed October 19, 2005.
- Ninth Supplemental Information Disclosure Statement, filed November 14, 2005.

Copies of the Examiner-initialed PTO-1449 forms are located in the file-wrapper, however, they are being provided as the enclosed Exhibit A for the convenience of the Examiner.

Applicant Error

At column 76, line 14, the word "shape" should be deleted. This word was intended to be deleted in the amendment filed March 25, 2005. For example, the word "shape" was replaced with "envelope" throughout the rest of the claim in the amendment.

Remarks

The above-noted corrections do not involve such changes in the patent as would constitute new matter or would require reexamination.

A completed Form PTO/SB/44 accompanies this request, with the above-noted corrections printed thereon. Accordingly, a Certificate of Correction is believed proper and issuance thereof is respectfully requested.

This request is accompanied by payment of the fee set forth in 37 C.F.R. § 1.20(a). Fee payment is provided in the attached Credit Card Payment Form (PTO-2038). The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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Attorney for Patentees
Registration No. 44,757

Date: 218107

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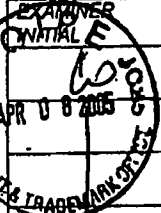
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Exhibit A

FORM PTO-1449

FIFTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1744.0710005APPLICATION NO.
09/590,955INVENTORS
Johnson *et al.*FILING DATE
June 9, 2000ART UNIT
2387

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA59	6,813,485 B2	11/2004	Sorrells <i>et al.</i>			
	AB59	5,410,270	04/1995	Rybicki <i>et al.</i>			
	AC59	6,509,777 B2	01/2003	Razavi <i>et al.</i>			
	AD59	5,982,329	11/1999	Pittman <i>et al.</i>			
	AE59	6,208,636 B1	03/2001	Tawil <i>et al.</i>			
	AF59	6,836,650 B2	12/2004	Sorrells <i>et al.</i>			
	AG59	5,844,868	12/1998	Takahashi <i>et al.</i>			
	AH59	6,385,439 B1	05/2002	Hellberg			
	AI59	6,741,139 B2	05/2004	Pleasant <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER INITIAL	DOC. REF.	CITATION
	AN	
	AO	
	AP	
	AQ	
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EXAMINER

Curtis Odum

DATE CONSIDERED

4/22/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

ATTY. DOCKET NO.

1744.0710005

APPLICATION NO.

09/590,955

**SIXTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

INVENTORS

Johnson *et al.*

FILING DATE

June 9, 2000

ART UNIT

2387

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
CP	AD61	6,057,714	05/2000	Andrys <i>et al.</i>	X	X	
CO	AE61	2003/0081781 A1	05/2003	Jensen <i>et al.</i>			
CP	AF61	5,994,689	11/1999	Charrier			
CO	AG61	6,512,544 B1	01/2003	Merrill <i>et al.</i>			
CO	AH61	6,628,328 B1	09/2003	Yokouchi <i>et al.</i>			
CO	AI61	6,801,253 B1	10/2004	Yonemoto <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER INITIAL	DOC. REF.	CITATION
	AN	
	AO	
	AP	
CO	AQ59	Hellwarth, G.A. and Jones, G.D, "Automatic Conditioning of Speech Signals," <i>IEEE Transactions on Audio and Electroacoustics</i> , Vol. AU-16, No. 2, pp. 169-179 (June 1968).
	AR	

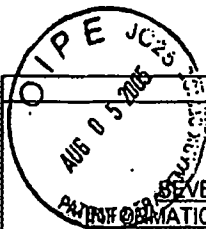
EXAMINER

Curtis Oden

DATE CONSIDERED

1/5/04

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FORM PTO-1449

ATTY. DOCKET NO.
1744.0710005APPLICATION NO.
09/590,955FIRST NAMED INVENTOR
Martin R. JohnsonFILING DATE
June 9, 2000ART UNIT
2634SEVENTH SUPPLEMENTAL
PATENT INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
CO	AA62	6,879,817 B1	04/2005	Sorrells <i>et al.</i>			
CO	AB62	3,737,778	06/1973	Van Gerwen <i>et al.</i>			
CO	AC62	4,286,283	08/1981	Clemens			
CO	AD62	4,241,451	12/1980	Maixner <i>et al.</i>			
CO	AE62	5,014,130	05/1991	Heister <i>et al.</i>			
CO	AF62	5,390,215	02/1995	Anita <i>et al.</i>			
CO	AG62	5,805,460	09/1998	Greene <i>et al.</i>			
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
CO	AM23	DE 692 21 098 T2	01/1998	DE			No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER INITIAL	DOC. REF.	CITATION
	AN	
	AO	
	AP	
	AQ	
CO	AR59	English Abstract for German Patent No. DE 692 21 098 T2, 1 page, data supplied from the espacenet.

EXAMINER *Curafis Odom*DATE CONSIDERED *1/5/04*

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FORM PTO-1449

ATTY. DOCKET NO.
1744.0710005APPLICATION NO.
09/590,955**EIGHTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**FIRST NAMED INVENTOR
Martin R. JohnsonFILING DATE
June 9, 2000ART UNIT
2634**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
CP	AH62	6,882,194 B2	04/2005	Belot <i>et al.</i>	✓	✓	
CL	AI62	6,892,062 B2	05/2005	Lee <i>et al.</i>	✓	✓	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
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Curtis Oden

DATE CONSIDERED

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FORM PTO-1449 EIGHTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1744.0710005		APPLICATION NO. 09/590,955	
				FIRST NAMED INVENTOR Martin R. Johnson			
				FILING DATE June 9, 2000		ART UNIT 2634	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
CP	AA63	6,917,796 B2	07/2005	Setty <i>et al.</i>			
CP	AB63	6,920,311 B2	07/2005	Rofougaran <i>et al.</i>			
CP	AC63	5,062,122	10/1991	Pham <i>et al.</i>			
CP	AD63	6,182,011 B1	01/2001	Ward			
CP	AE63	6,639,939 B1	10/2003	Naden <i>et al.</i>			
CP	AF63	5,787,125	07/1998	Mittel			
CP	AG63	5,878,088	03/1999	Knulson <i>et al.</i>			
CP	AH63	6,215,828	04/2001	Signell <i>et al.</i>			
	AI						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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EXAMINER					DATE CONSIDERED		
<i>Curtis Olson</i>					<i>1/5/04</i>		
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FORM PTO-1449

NINTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1744.0710005APPLICATION NO.
09/590,955FIRST NAMED INVENTOR
Martin R. JohnsonFILING DATE
June 9, 2000ART UNIT
2634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
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	AG						
	AH						
CO	AI63	5,703,584	12/1997	Hill			

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	AM						Yes No

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EXAMINER

Curtis Adam

DATE CONSIDERED

11/5/04

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FORM PTO-1449

ATTY. DOCKET NO.
1744.0710005APPLICATION NO.
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NINTH SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENT

FIRST NAMED INVENTOR
Martin R. JohnsonFILING DATE
June 9, 2000ART UNIT
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
CP	AA64	5,887,001	03/1999	Russell			
CO	AB64	6,298,065 B1	10/2001	Dombkowski <i>et al.</i>			
CO	AC64	2002/0080728 A1	06/2002	Sugar <i>et al.</i>			
CP	AD64	2002/0163921 A1	11/2002	Ethridge <i>et al.</i>			
CO	AE64	6,963,734 B2	11/2005	Sorrells <i>et al.</i>			
CP	AF64	6,005,506	12/1999	Bazarjani <i>et al.</i>			
CO	AG64	6,438,366 B1	08/2002	Lindfors <i>et al.</i>			
CO	AH64	2001/0015673 A1	08/2001	Yamashita <i>et al.</i>			
CO	AI64	2003/0045263 A1	03/2003	Wakayama <i>et al.</i>			

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CP	AA65	5,196,806	03/1993	Ichihara			
NOV 04 2005	AB65	5,410,195	04/1995	Ichihara			
CP	AC65	6,404,823 B1	06/2002	Grange et al.			
	AD65	6,618,579 B1	09/2003	Smith et al.			
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

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	AM						Yes No

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